

In the claims:

For the Examiner's convenience, all pending claims are presented below with changes shown.

1-9. (Canceled)

10. (Currently Amended) A method of formatting documents comprising:
receiving a data stream in which each data record therein is associated with a layout identifier indicating a type of data included within a data record at a first computer;

associating each layout identifier with a format region, each format region defining an area on a document page, ~~wherein each layout identifier controls placement of each data record within each format region;~~

receiving a set of layout parameters, wherein one or more layout parameters of the set of layout parameters correspond to each format region and control placement of each data record within each format region, where the set of layout parameters include formatting instructions relating to the presentation of data record in a document and specify fixed data to be included in a format region each time a particular layout identifier is encountered;

formatting each data record within a corresponding format region at a second computer; and

dynamically creating the document by applying the one or more layout parameters corresponding to each layout identifier to each data record associated with the layout identifier.

11. (Original) The method of claim 10, wherein the document is sent to a printer for printing.
12. (Previously Presented) The method of claim 10, wherein the layout parameters include data to be formatted in the document.
13. (Previously Presented) The method of claim 10 wherein formatting instructions are specified for each of the one or more format regions.
14. (Previously Presented) The method of claim 13, wherein each data record formatted within a format region of a first type is repeated at the beginning of each page of the document.
15. (Previously Presented) The method of claim 14, wherein each data record formatted within a format region of the second type is repeated at the end of each page of the document.
16. (Previously Presented) The method of claim 15, wherein each data record formatted within a format region of the third type is repeated on each page of the

Docket No.: 8185.P022
Application No.: 09/475,963

document above a grouping of related data records formatted within a format region of the forth type until all of the grouping of related data records have been formatted.

17-23. (Canceled)

24. (Currently Amended) A machine-readable medium having stored thereon instructions, which when executed by one or more processors, cause the one or more processors to perform the following:

receiving a data stream in which each data record therein is associated with a layout identifier indicating a type of data included within a data record;

associating each layout identifier with a format region, each format region defining an area on a document page, ~~wherein each layout identifier controls placement of each data record within each format region;~~

receiving a set of layout parameters, wherein one or more layout parameters of the set of layout parameters correspond to each format region and control placement of each data record within each format region, where the set of layout parameters include formatting instructions relating to the presentation of data record in a document and specify fixed data to be included in a format region each time a particular layout identifier is encountered;

formatting each data record within a corresponding format region; and

dynamically creating the document by applying the one or more layout parameters corresponding to each layout identifier to each data record associated with the layout identifier.

Docket No.: 8185.P022
Application No.: 09/475,963

25. (Cancelled)

26. (Previously Presented) The machine-readable medium of claim 24, wherein the document is sent to a printer for printing.

27. (Previously Presented) The machine-readable medium of claim 24, wherein the layout parameters include data to be formatted in the document.

28. (Previously Presented) The machine-readable medium of claim 24, wherein the instructions when executed by the one or more processors further cause the once or more processors to perform the following method formatting instructions are specified for each of the one or more format regions.

29. (Previously Presented) The machine-readable medium of claim 28, wherein each data record formatted within a format region of a first type is repeated at the beginning of each page of the document.

30. (Previously Presented) The machine-readable medium of claim 29, wherein each data record formatted within a format region of the second type is repeated at the end of each page of the document.

31. (Previously Presented) The machine-readable medium of claim 30, wherein each data record formatted within a format region of the third type is repeated on each page of the document above a grouping of related data records formatted within a format region of the forth type until all of the grouping of related data records have been formatted.